

Amendments to the Specification:

Please amend paragraph [0006] as shown below:

[0006] In order to resolve at least part of the problem described above, a first aspect of the present invention provides a fuel cell system. The fuel cell system pertaining to the first aspect of the present invention comprises a fuel cell having output terminals, a voltage converter that is connected to the output terminals of the fuel cell, an electrical storage device that is connected in parallel to the fuel cell via the voltage converter and is capable of power charging and ~~discharge~~, discharging, a current detector that detects the current value of the fuel cell, and an offset correction value determination device that determines the offset correction value for the current detector by setting the output terminal voltage of the fuel cell to the open circuit voltage via the voltage converter.